

REMARKS/ARGUMENTS

Favorable reconsideration of this application in view of the above amendment and following remarks is respectfully requested.

Claims 1-44 are pending. Claim 1 is withdrawn. In the present amendment, Claims 1-20 are amended; and new Claims 21-44 are added. Support for the present amendment can be found in the original specification, for example, at page 13, lines 12-29, in Figs. 1-3, and in original Claims 1-10, 16, and 18-20. Thus, it is respectfully submitted that no new matter is added.

In the outstanding Office Action, Claim 8 was rejected under 35 U.S.C. § 112, second paragraph; Claims 6-20 were objected to; Claims 1-5 were rejected under 35 U.S.C. § 102(b) as anticipated by Mikavica et al. ("*A Novel Broadband Printed Antenna Element*," hereinafter "Mikavica"); and Claim 1 was rejected under 35 U.S.C. § 102(b) as anticipated by Nesic et al. (U.S. Patent No. 6,339,406, hereinafter "Nesic").

In response to the rejection of Claim 8 under 35 U.S.C. § 112, second paragraph, the noted informality in the Office Action with respect to Claim 8 is corrected. In view of amended Claim 8, it is believed that all pending claims are definite and no further rejections on that basis are anticipated. However, if the Examiner disagrees, the Examiner is invited to telephone the undersigned who will be happy to work with the Examiner in a joint effort to derive mutually acceptable language.

With respect to the objection to Claims 6-20, the claims are amended to remove multiple dependencies. Accordingly, it is respectfully requested that the objection to Claims 6-20 be withdrawn and these claims be examined on the merits.

Turning now to the rejections under 35 U.S.C. § 102(b), Applicants respectfully request reconsideration of these rejections and traverse these rejections, as discussed below.

Claim 2 recites, in part, “a $\lambda/4$ transformer is disposed between the dipoles and the conducting tracks.” It is respectfully submitted that the cited references do not disclose or suggest each of the features recited in amended Claim 2.

Specifically, Mikavica describes a printed antenna element including two pairs or wide, rectangular flat-sheet dipoles printed on a dielectric substrate. A power divider in the form of “a compensated T-connection with BAL-UN” is disposed as a transition between the dipoles and the microstrips. However, it is respectfully submitted that Mikavica does not disclose “a $\lambda/4$ transformer is disposed between the dipoles and the conducting tracks” as recited in Claim 2. The Office Action with respect to Claim 2 asserts that Fig. 2 of Mikavica discloses the elements of the claim. However, Fig. 2 of Mikavica, and its accompanying description, do not disclose a $\lambda/4$ transformer. Further, the Office Action does not assert that Nesic discloses the features of Claim 2. Accordingly, it is respectfully requested that the rejections of Claim 2 be withdrawn.

Claim 10 is amended to include the features of original Claim 1. It is respectfully submitted that the cited references do not disclose a glazing including a substantially transparent monolithic pane and the antenna arrangement recited in original Claim 1. Accordingly, it is respectfully requested that Claim 10, and all claims dependent thereon, be allowed.

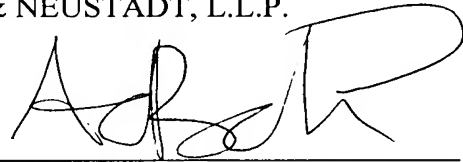
Claim 12 is amended to include the features of original Claim 1. It is respectfully submitted that the cited references do not disclose a glazing including a substantially transparent multilayer pane and the antenna arrangement recited in original Claim 1. Accordingly, it is respectfully requested that Claim 12, and all claims dependent thereon, be allowed.

New Claims 21-44 are added by the present amendment. Support for new Claims 21-44 is found in the original specification, for example, at page 13, lines 12-29, in Figs. 1-3, and in original Claims 2-10, 16, and 18-20. Thus, it is respectfully submitted that no new matter is added. New Claims 21-44 depend on Claims 10 or 12, and thus are patentable for at least the reasons discussed above with respect to Claims 10 and 12. Accordingly, it is respectfully requested that new Claims 21-44 be allowed.

Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal allowance. A Notice of Allowance is earnestly solicited.

Respectfully submitted,

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